ATTORNEY'S DOCKET NUMBER 121936-06053297

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Currently amended) A Mmobile phone (1)-comprising:
- -communication means (3, 5) for communicating via a telephone communication network (40), the telephone communication network (40) comprising a plurality of stationary base stations (41, 42, 43, 44), the plurality of stationary base stations having a present base station:
- -detection means (3) for detecting both a strength value corresponding to thea strength of a signal (61)-received from the present base station (44)-and an identification code of the present base station (44);
- -position information reception means (2, 4) for continuously or intermittently receiving an information signal (60) of a satellite-based positioning system (31, 32, 33);
- -first computation means (2)-for continuously or intermittently computing thea current position of the mobile phone (1)-based on the information signal (60)-received by the position information reception means (2, 4); and
- -first storage means (20) for storing the a first plurality of positions computed by the first computation means (2) as a plurality of first position values;

characterised in that the mobile phone further comprises

- -second computation means (6) for continuously or intermittently computing the current position of the mobile phone (1) based on the strength value and the identification code detected by the detection means-(3); and
- -second storage means (20) for storing the a second plurality of positions computed by the second computation means (6) as a plurality of second position values.

2. (Currently amended) <u>The Mm</u>obile phone (1) according to claim 1, characterised in that wherein

the detection means (3)-is further adapted for detecting the <u>a plurality of</u> strength values of <u>a plurality of</u> signals (61; 62) received from <u>a plurality of</u> adjacent base stations (41, 42, 43) and the <u>a plurality of</u> identification codes of the plurality of adjacent base stations (41, 42, 43; 51, 52), and wherein the second computation means (6)-is further adapted to use all strength values and all identification codes detected by the detection means (3)-for computing the current position of the mobile phone (1).

- 3. (Currently amended) The Mmobile phone (1)-according to claim 1-or-2, characterised in that wherein the mobile phone (1)-further comprises -motion calculation means (6)-for calculating a direction and a velocity of motion of the mobile phone (1)-based on at least two first position values and/or two second position values.
- 4. (Currently amended) <u>The Mm</u>obile phone (1) according to one of the preceding claims 3,

characterised in that wherein the mobile phone (1) further comprises

-position message compiling means (6)-for compiling a position message comprising the a plurality of most current position values computed by the first and second computation means (2, 6); and

wherein the communication means (3, 5) is adapted to send thea position message via said telephone communication network (40).

5. (Currently amended) <u>The Mm</u>obile phone (1) according to claim 4, characterised in that wherein

the position message compiling means (6)-is further adapted to compile a motion message comprising the direction and the velocity of motion calculated by the motion calculation means,